

Environmental Generalist and Cultural Resource A&E Contract Outreach District 5

June 21, 2018

9:00 am-11:00 am

District 6 - Manchester Office
2015 E. Shields Ave, Suite 100
Fresno, CA 93726



Agenda

9:00 AM

Welcome & Purpose of the Outreach

9:05 AM

Roundtable Introductions/Small Business

9:25 AM

Contract Overview

9:45 AM

Networking

10:00 AM

Question and Answer Session

11:00 AM

Adjourn

Purpose of this Outreach



- Networking & Partnering Opportunity
- Information Sharing
- Question and Answer Session



Roundtable Introduction

- Participant Name (Plan to be a Prime or Sub)
- Firm/Affiliations/Certifications
- Goal for Attending this Event (for Non-Caltrans Participants)
- Role/Title if You are Participating for Caltrans



Office of Business & Economic Opportunity (OBEO)

- Amanda Himes, Small Business Liaison, District 6
- DBE Participation Goal for each contract
- Voluntary Use of Small Businesses
- Cultural Contract Goal 10% and Generalist Contract Goal is 10%

General Information Cultural



- Location: Cultural Resources in District 5
- Scope: The Consultant shall perform consultation, research, professional and technical services required for Cultural Resource Services
- Cost: Contract estimated value is \$2,225,000-3,750,000
- Duration: Contract term is 5 years; 3 years to write Task Orders and 2 years to finish work
- Existing Contract 06A2121
- Consultant is Applied EarthWorks, Inc.
- Work Performed: (Examples) Phase I,II and III Studies, Native American Monitoring and Geo Arch Studies



Contract Services: Introduction

Phil Vallejo, Senior Environmental Planner– Caltrans
District 6

- Caltrans staff Archaeologists and Architectural Historians do the day-to-day Section 106 and CEQA historical resource compliance for Caltrans undertakings/projects.
- This includes doing records searches, pedestrian surveys, completing of 523 forms, developing historic and prehistoric contexts, and preparing documents for consulting party review on a regular basis.
- For more complicated and specialized tasks and projects, requiring extended fieldwork, archaeometric analyses of ecofacts and artifacts, archaeogeology, specialized equipment, laboratory space, etc., Caltrans must rely on our consultants.

Scope of Services

- Types of endeavors include but are not limited to
 - cultural resource identification (historic and prehistoric)
 - cultural resource recordation
 - cultural resource evaluation
 - History and Ethnography of Native Californians and other Ethnic-groups
 - ecofactual and artifactual analysis
 - report writing and production
 - mitigation of adverse effects and substantial adverse changes
 - traffic control- prevailing wage will apply



Standard Environmental Reference

http://www.dot.ca.gov/ser/vol2/vol2.htm

SER - Volume 2 Cultural

File Edit View Favorites Tools Help

CA.GOV CALIFORNIA DEPARTMENT OF TRANSPORTATION

Home Travel Business Engineering News Maps Jobs About Caltrans Contact Us

District Page 1 2 3 4 5 6 7 8 9 10 11 12

Caltrans > SER > Volume 2 CulturalResources

Text Size [+] [-] Print Email

Last Updated: Monday, February 1, 2016 12:40 PM

Volume 2 Cultural Resources

CONTACT:
For questions about Volume 2, please contact Julia Huddleson in the Cultural Studies Office at (916) 653-0495.

This section of the SER is designed for cultural resource specialists. It contains more detailed information than Chapter 28 of Volume 1. Click the links in the left column for specific chapters and exhibits.

NOTICE: In October 2013, the Federal Highway Administration (FHWA) assigned to the California Department of Transportation (Caltrans) all its responsibilities for compliance under the National Environmental Policy Act (NEPA) for Caltrans' participation in the Surface Transportation Project Delivery Program, pursuant to, 23 USC 327, as amended by Moving Ahead for Progress in the 21st Century Act (MAP-21). This includes FHWA's Section 106 responsibilities. Under NEPA assignment, the Caltrans Division of Environmental Analysis Cultural Studies Office (DEA-CSO) was assigned FHWA's Section 106 responsibilities. Therefore, wherever FHWA is mentioned in the Caltrans Standard Environmental Reference volume 2-Cultural Resources (SERv2), it refers to DEA-CSO. Using the process outlined in volume 2, the appropriate Caltrans district environmental staff will continue to process Section 106 compliance documentation for Caltrans projects and for FHWA-funded local agency projects. Consultants will continue to submit their Section 106 documents to the appropriate district Heritage Resources Coordinator for processing.

For more information on NEPA delegation, please refer to [Chapter 38](#) of the SER. Questions regarding DEA-CSO's FHWA Section 106 responsibilities, should be directed to the appropriate District Heritage Resources Coordinator.

View the entire [Table of Contents](#) of Volume 2 in Adobe format. Be aware that the hyperlinks in the Adobe document are not active.

Overview

The consideration of cultural resources is a critical part of all phases of project development, construction, permitting, right of way, and maintenance activities. Caltrans must comply with federal and state environmental laws and regulations designed to protect cultural resources significant in American archaeology, architecture, history, culture, and engineering.

To meet legal requirements for cultural resources management, Caltrans personnel must follow the guidelines outlined in the SERv2. Following is a synopsis of this handbook. Each chapter has supplemental material in a series of exhibits (e.g., Chapter 1, Exhibit 1.1, 1.2; Chapter 2 Exhibit 2.1, 2.2, and so on).

Caltrans has developed templates for cultural resources documents described in the chapters and exhibits. Links to these templates are below and also can be found on the SER templates page.

The following information is in Adobe Acrobat Portable Document Format (pdf). Please be aware that some of the files are large and may take considerable time to download depending upon your Internet connection.

[VOLUME 2 TABLE OF CONTENTS \(8-24-15\)](#)

[DOWNLOAD ENTIRE VOLUME 2 \(8-24-15\)](#)

[CHAPTER 1 - GENERAL INFORMATION \(REV. 1/2/15\)](#)

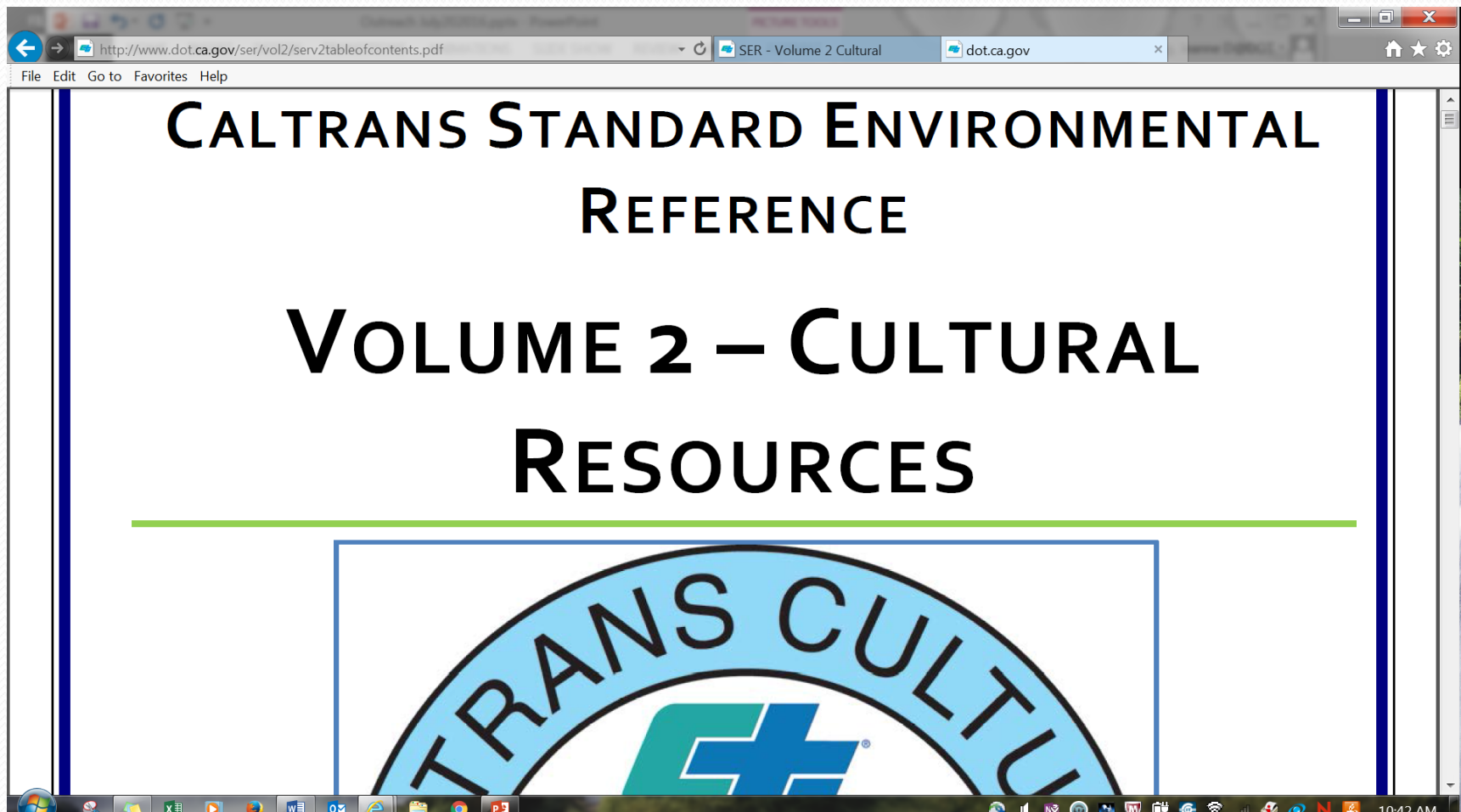
The first chapter introduces Volume 2. It summarizes federal and state historic preservation laws and provides general background information on cultural resources management. This chapter identifies Caltrans' cultural resources policies and directs all units of the Department to follow these policies. Chapter 1 also describes the organization, roles and responsibilities, and staffing requirements that Caltrans uses to manage cultural resources.

[CHAPTER 2 CULTURAL RESOURCES PROCEDURES \(REV. 6/1/15\)](#)

The chapter discusses in detail the Section 106 Programmatic Agreement that governs Caltrans cultural resources actions on federally-assisted state and local projects: the *First Amended Programmatic Agreement Among the Federal Highway Administration, the Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and the California Department of Transportation Regarding Compliance with Section 106 of the National Historic Preservation Act as it Pertains to the Administration of the Federal-Aid Highway Program in California (Section 106 PA)*. This agreement is included as [Exhibit 1.1](#) of the handbook. All actions taken under the Section 106 PA must be conducted by or under the supervision of Caltrans Professionally Qualified Staff (PQS).

Chapter 2 contains instructions for processing cultural resources documents in compliance with federal and state laws. It specifically discusses compliance requirements of Section 106 of the National Historic Preservation Act and its relationship to Section 4(f) of the Department of

Environmental Handbook Vol. 2



Documents: Exhibits with Content and Format Guides

Exhibit 2.5 - Screened Undertaking Memo Format and Content Guide

Exhibit 2.6 - Historic Property Survey Report (HPSR) Format and Content Guide

Exhibit 2.7 - Environmentally Sensitive Area Action Plan (ESA) Format and Content Guide

Exhibit 2.8 - Finding of No Adverse Effect (FNAE) Format and Content Guide
(includes *Standard Conditions*)

Exhibit 2.9 - Finding of Adverse Effect (FAE) Format and Content Guide

Exhibit 2.10 - Guidelines for (MOA) Memoranda of Agreements

Exhibit 2.11 - Required Copies and Required Reviews of Cultural Resources Documents

Exhibit 2.12 - Annotated Memos and Letters

Exhibit 2.13 - Peer Review Guidelines for Cultural Resources Documents

Exhibit 2.14 – Historical Resources Compliance Report (HRCR) Format and Content Guide

← → http://www.dot.ca.gov/ser/vol2/ex_5_1_asr.pdf SER - Volume 2 Cultural dot.ca.gov

File Edit Go to Favorites Help

Exhibit 5.1: Archaeological Survey Report Format and Content Guide

TABLE OF CONTENTS

Archaeological Survey Report (ASR) Format.....	1
Title Page	2
Table of Contents	2
Summary of Findings.....	2
Introduction.....	3
Highway Project Location and Description.....	3
Sources Consulted.....	3
Background.....	4

11:03 AM

ASR Guide Sample

Summary of Findings

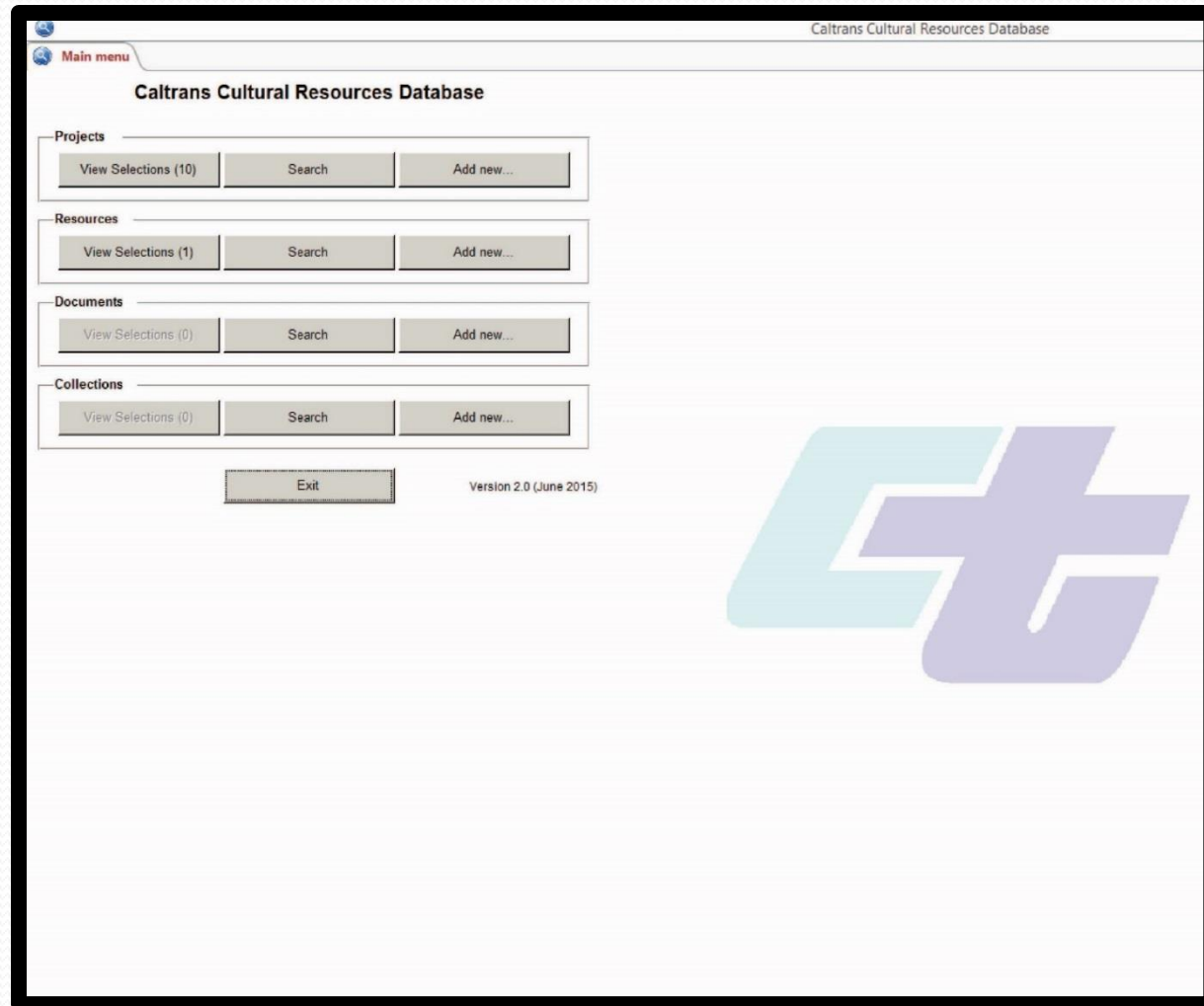
- Provide an abstract of the intent, methods, scope, and results of the survey. Describe briefly:
 - Proposed undertaking
 - Purpose and scope of the survey
 - Any constraints to the survey effort
 - Number and types of identified archaeological resources and their relation to the proposed project's limits (i.e., within or adjacent)

Native American Monitoring

- MLDs are not paid for being MLD's.
- Usually anytime there is ground disturbance on a Native American site, a monitor present.
- Monitors are also sometimes needed to monitor during construction.
- In most cases, the consultant will be responsible for compensating Native American monitors.



California Cultural Resources Database



Principal Investigator— Prehistoric Archaeology

Fully qualified under the Secretary of the Interior's standard for prehistoric archaeology to conduct all types of studies, including Extended Phase I, Phase II, and Phase III excavations, involving prehistoric archaeological resources and traditional cultural properties or cultural landscapes of a prehistoric or ethnographic nature. May author proposals, reports for Extended Phase I, II, and III studies, and other compliance documents, with peer review to ensure document quality. May conduct consultant oversight and contract management.

Minimum qualifications:

Graduate degree in anthropology, archaeology, or cultural resources management with an emphasis in prehistoric archaeology, as evidenced by appropriate coursework **and** at least 16 months of professional archaeological experience involving prehistoric sites, including a minimum of one year of field experience, as follows: 1) at least 24 weeks of fieldwork under the supervision of a Prehistoric Archaeology PI, of which at least 12 weeks must be excavation work; 2) at least eight weeks of laboratory experience on collections from California or Great Basin sites supervised by a Prehistoric Archaeology PI; and 3) at least 20 weeks of field work in a supervisory capacity, of which at least eight weeks must be on California or Great Basin sites **and** Demonstrated ability to carry out archaeological research to completion, as evidenced by the completion of a thesis, dissertation, or other comparable major study focusing on a prehistoric site or sites **and** Ability to carry out the more complex and difficult aspects of the Section 106 process **and** Understanding of Caltrans cultural resources policies, procedures and goals, as demonstrated in reports and/or past performance **and** Familiarity with Caltrans cultural resources contracting policies and procedures.

Access to Archaeometry Services

- Radiocarbon Dating
- Macrobotanical Identification
- Palynology
- Starch Grain Analysis
- Phytolith Analysis
- Residue Analysis
- Fish Remains Identification
- Lead, Strontium, Oxygen Isotope Analysis
- Rock Sourcing (XRF, NAA, etc.)
- Obsidian Hydration
- Aerial Lidar
- Mollusk Identification
- Specialized Curation Expertise
- Specialized Historic Artifact Expertise
- Geoarchaeology/Geomorphology
- Human Osteology

General Information Generalist

- Location: Environmental Generalist various in District 05
- Scope: The Consultant shall perform consultation, research, professional and technical services required for Environmental Generalist Services
- Cost: Contract estimated value is \$5.3 – \$8.7 million
- Duration: Contract term is 5 years; 3 years to write Task Orders and 2 years to finish work
- Existing Contract 06A2106
- Current Consultant is ICF Jones & Stokes, Inc.
- Work Performed: (Examples) Biological Surveys, Paleontology, NES, BA, CIA, IS/EA, Staff Assistance.

Scope of Services

Geramaldi Geramaldi, Associate Environmental Planner

- Types of endeavors include but are not limited to
 - Air Quality Studies, project-level and Conformity Analysis including CO, PM, and other HOT SPOT studies, Health Risk Assessments
 - Paleontological Evaluation Report (PER), Paleontological Identification Report (PIR), Paleontological Mitigation Plan (PMP), Paleontological Mitigation Report (PMR), Paleontological Stewardship Summary (PSS)
 - Water Quality Studies, prepare Storm Water Data Reports (SWDR) and prepare permit applications State Water Resources Control Board/Regional Water Quality Control Board (SWRCB/RWQCBs)
 - Visual Impact Assessment/Visual Impact Analysis/Visual Impact Studies
 - Report writing and production of EIR/EIS, Initial Study/Environmental Assessment, and CE/CE
 - Mitigation of adverse effects and substantial adverse changes

Scope of Services cont.

Generalist Studies include but are not limited to :

- Preliminary Environmental Assessment Report (PEAR)
- Notice of Preparation (NOP) and Notice of Intent (NOI)
- Categorical Exemptions/Categorical Exclusions
- Initial Study/Negative Declaration/Mitigated Negative Declaration
- Environmental Assessments/Findings of No Significant Impacts
- Environmental Impact Reports/Environmental Impact Statements
- Notice of Determination
- Record of Decision
- Section 4(f) Evaluations
- Community Impact Analysis/Community Impact Assessments
- Cumulative Impact Analysis
- Climate Change Analysis
- Land Use and Growth Studies
- Public Outreach Activities (incidental)

Scope of Services cont.

Biologist Studies included but are not limited to

- Conducting species surveys and wetland delineations
- Biologists permitted to handle/relocate steelhead and CA Tiger Salamander
- Ability to perform hydroacoustic monitoring
- Writing Natural Environmental Study and Biological Assessment use of the Annotated Outline in the SER
- Conducting consultation with USFWS for issuance of Letter of Concurrence or Biological Opinion.
- Preparing permit applications for 1600 (CDFW), 404 (USACE), 401 (RWQCB)
- Applying for incidental take permit (2081) from California Department of Fish and Wildlife
- Preparing contract special provisions for construction
- Conduct preconstruction surveys and Environmental Awareness trainings for construction crews
- Prepare mitigation Estimates and conducting PAR analysis
- Mitigation of adverse effects and substantial adverse changes
- Environmental Compliance with issued permits

Excluded work: Cultural and Hazardous Waste Studies

Contract Services: Introduction

Environmental Planners

- The Environmental Planner Series is an interdisciplinary team member who participates in transportation systems planning and project development
- Prepares environmental analysis of proposed projects and modal and design alternatives
- Identifies Environmental Impacts of Transportation Projects
- Formulates measures to mitigate impacts
- Prepares, reviews and processes environmental clearance documents
- Reviews Environmental Documents of local, State and Federal Agencies
- Prepares inventories and analyses of existing and future environmental conditions.

Environmental Planners: Natural Sciences (Biologist)

- Caltrans staff assistance biologist conduct environmental analysis of proposed project as they relate to relevant Environmental regulations and determining impacts biological resources.
- Prepares and peer reviews biological reports on all types of projects including those with large complex or controversial impacts.
- Prepares and reviews permit applications for Streambed Alteration Agreements, Water Quality Certifications and Clean Water Act Permits.
- Serves as the lead Caltrans representative when coordinating with local State and Federal agencies.
- Reviews plans, specification and special provisions to ensure that environmental commitments will be adhered to during construction.
- Surveys for special status species during initial studies and pre-construction and monitor during construction activities.

Environmental Generalist Personnel Requirements

- The Consultant's personnel shall be capable, competent, and experienced in performing the types of work in this Contract with minimal instruction. Personnel skill level should match the specific job classifications... and task complexity. The Consultant's personnel shall be knowledgeable about, and comply with, all applicable Federal, State, and Local laws and regulations.
- **Environmental Generalist**
 - Bachelor Degree in Environmental, Urban Regional Planning or related field and shall have a documented minimum three (3) years of demonstrated experience acceptable to Caltrans, equivalent to a Caltrans Associate Environmental Planner.

Environmental Specialist Personnel Requirements cont.

- **Biology**

- Bachelor Degree in Natural Sciences field and shall have a documented minimum three (3) years of demonstrated experience acceptable to Caltrans in: (1) biological impact analysis of transportation projects including impacts to species of concern and their habitats, wetlands, or waters of the United State (U.S.); or (2) biological development and monitoring.

- **Air**

- The Consultant's personnel who conduct Air Quality Studies shall be knowledgeable and capable of performing Air Quality Studies, including use of common analysis models and methods such as the EMFAC 2007 and CALINE4 models (or most recent models approved), Caltrans' and FHWA's CO Protocol and PM₁₀ and PM_{2.5}, Qualitative Analysis and Quantitative Guidance, and the Local CEQA analysis guidelines.

Environmental Specialist Personnel Requirements cont.

- **Noise and Vibration**

- Expertise in acoustic and vibration modeling field investigations to transportation noise is required. Some staff development work and research may be required with this Contract. A documented minimum five (5) years of demonstrated experience acceptable to Caltrans analyzing complex transportation noise and vibration is required.

- **Water**

- A Degree (Bachelors, Masters, or higher) in Water Quality, Hydrology, or related Environmental Engineering field from an ABET accredited institution (College or University) or possession of a valid Engineer-in-Training (EIT) certificate issued or accepted by the California State Board for Professional Engineers, Land Surveyors, and Geologists.

Environmental Specialist Personnel Requirements cont.

- **Paleontological**

- The Consultant shall provide a professional Geologist licensed in the State of California in good standing with the California State Board for Professional Engineers, Land Surveyors, and Geologists at all times during the Contract period for Paleontology work conducted under the contract. The licensed Geologist must also be a qualified paleontologist with a paleontological resource Excavation Permit for the collection of vertebrate fossils issued by the Bureau of Land Management. If a licensed professional Geologist is not available as stated above, the Consultant must provide, in addition to a professional licensed Geologist, a qualified Paleontologist with a paleontological resource excavation permit for the collection of vertebrate fossils issued by the Bureau of Land Management. The professional Paleontologist shall work under the direction of the professional Geologist licensed in the State of California in good standing with the California State Board for Professional Engineers, Land Surveyors, and Geologists at all times during the Contract period.

Environmental Specialist

Personnel Requirements cont.


- **Visual**

- A Degree (Bachelors, Masters, or higher) in Landscape Architecture from an LAAB accredited institution (College or University). Registered Landscape Architect licensed in the State of California in good standing with the California Architects Board Landscape Architects Technical Committee at all times during the Contract period.

- **Staff Assistance**

- In this Contract is a list of proposed staff assistance personnel classifications for which services are anticipated to be needed by Caltrans during the term of this Contract; however, this list is not exclusive so long as the classification perform Environmental Generalist Services. Caltrans reserves the right to add or delete personnel classifications from this list. Consultant personnel will work under the general direction of a Caltrans Senior.

Standard Environmental Reference



CALIFORNIA DEPARTMENT OF
TRANSPORTATION

Skip to: [Content](#) | [Footer](#) | [Accessibility](#) [GO](#)

Home | [Travel](#) | [Business](#) | [Engineering](#) | [News](#) | [Maps](#) | [Jobs](#) | [About Caltrans](#) | [Contact Us](#)

District Page | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

→ Division of Environmental Analysis

→ SER Home

→ Purpose of the SER

→ How To Use The SER

→ Topics Matrices

→ Env Handbooks

→ Vol 1: General (Topics Chapters Overview)

→ 1-Federal Requirements

→ 2-State Requirements

→ 3-Public Participation

→ 4-Environmental Considerations During Transportation Planning

→ 5-Preliminary Scoping

→ 6-Formal Scoping

→ 7-Topography/ Geology/ Soils/ Seismic

→ 8-Paleontology

→ 9-Hydrology/Water Quality/ StormWater (On Hold)

→ 10-Hazardous Materials, Hazardous Waste, and Contamination

→ 11-Air Quality

→ 12-Noise

→ 13-Energy

→ 14-Biological Resources (Chapter 14 has been merged with Chapter 16 which was renamed to Biological Resources.)

→ 15-Waters of the U.S. and the State

→ 17-Floodplains

→ 18-Coastal Zone

→ 19-Wild and Scenic Rivers

Caltrans > [SER](#) > EH Vol I: Guidance for Compliance

Text Size [+] [-] | [Print](#) | [Email](#)

Last Updated: Tuesday, June 21, 2016 3:23 PM

Environmental Handbook, Volume I: Guidance for Compliance

This section of the SER includes the bulk of the reference materials used during the preparation of environmental documents.

In Prep Editor(s) are working on content.

I: Overview

[Chapter 1 - Federal Requirements](#) introduces the federal laws, Executive Orders, and regulations applicable to transportation projects. There are links to policy, guidance, directives and advisories pertaining to federal environmental laws, and agreements pertaining to National Environmental Policy Act and Department of Transportation Act Section 4(f) compliance. Agreements pertaining to other federal and state requirements are listed in **Section III: Topics**.

[Chapter 2 - State Requirements](#) addresses the requirements of California law and regulations, the California Environmental Quality Act (CEQA) and its Guidelines as well as related state environmental statutes and regulations. CEQA compliance is required for all projects for which a public agency has a discretionary action unless the project is exempted by statute in an act of the Legislature. Refer to **Section V: CEQA** for the preparation and processing of CEQA-only categorical exemptions, initial studies, negative declarations, and environmental impact reports. **Section VI: Joint Documents** discusses joint CEQA and NEPA environmental documentation.

[Chapter 3 - Public Participation](#) sets forth the legal requirements for public hearings and notices, describes the public participation process during project development and transportation planning, and discusses government-to-government relations between the federal government and recognized Native American Tribal governments.

II: Project Planning and Development

[Chapter 4 - Environmental Considerations During Transportation Planning](#) provides a brief overview of the Transportation Planning and Project Initiation processes that occur prior to the Project Approval and Environmental Document phase.

[Chapter 5 - Preliminary Environmental Scoping](#) discusses the various types of Project Initiation Documents (PIDs) used to program funds for transportation projects. It then addresses the preliminary environmental scoping documents used to identify the efforts needed to conduct the subsequent environmental studies and prepare the environmental document. The types of programming documents and the timing of the preparation of the preliminary environmental scoping documents differ based on whether the project will be on or off the State Highway System.

[Chapter 6 - Formal Scoping Process](#) describes the requirements and process to engage other agencies and parties to formally provide their views on the range and breadth of issues to be addressed in Environmental Impact Statement (EIS) or Environmental Impact report (EIR).

III: Topics

[Chapter 7 - Topography/Geology/Soils/Seismic](#) provides information and requirements for describing geologic, soil and seismic conditions in the vicinity of the project area as well as an analysis of the potential environmental impacts of project alternatives on these conditions and the potential impacts of geotechnical conditions on the transportation facility.

[Chapter 8 - Paleontology](#) provides guidance on pertinent Federal and State statutes as well as recommended procedures and document formats for conducting paleontological studies in response to Federal, State, and local laws, regulations, and ordinances.

Chapter 9 - Hydrology/Water Quality/Stormwater is currently on hold. For more information on these topics, please see the [Caltrans Statewide Stormwater Program page](#).

[Chapter 10 - Hazardous Materials, Hazardous Waste, and Contamination](#) provides an overview of the procedures used to address hazardous materials, hazardous wastes, and contamination during the project planning and delivery process.

[Chapter 11 - Air Quality](#) covers the regulatory framework and recommended procedures for performing an air quality analysis for both Caltrans and local agency transportation projects. Preparation of the air quality section of the environmental document and supporting technical report are discussed in detail. There is also discussion of air quality requirements throughout the project delivery process, from transportation conformity determinations at the regional planning stage to project requirements during construction.

[Chapter 12 - Noise](#) is an overview of Caltrans noise policies and procedures as they relate to transportation project planning and delivery. Information is provided to give the reader a basic understanding of the need to consider noise impacts, evaluate potential abatement measures and documentation requirements.

[Chapter 13 - Energy](#) discusses the policy and procedures regarding energy analysis, including when an energy analysis is required for a proposed project. This chapter also provides general guidance on how to conduct and write an energy analysis.

Waiting for fonts.nonlinear.com...

Environmental Handbook Vol. 3

CALTRANS
ENVIRONMENTAL HANDBOOK
VOLUME 3
BIOLOGICAL RESOURCES

Chapter 1: General Information

Chapter 2: Natural Environment Study

Chapter 3: Wetlands

Chapter 4: Federal and State Endangered Species Act Procedures

Chapter 5: Mitigation and Monitoring



Date & Time: Tue Jul 12 13:01:28 PDT 2016
Position: +038.27943° / -119.29402°
Altitude: 8646ft
Datum: WGS-84
Azimuth/Bearing: 225° S45W 4000mils (True)
Elevation Angle: +03.9°
Horizon Angle: +03.1°
Zoom: 1X
Luke



Survey Protocols

Survey Protocol included but are not limited to:

- USFWS Survey Guidelines for the listed Large Branchiopods
- USFWS Survey Protocol for Determining Presence of San Joaquin Kangaroo Rats
- CDFW Approved Methodology for the Blunt-Nosed Leopard Lizard
- Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley
- CDFW Approved Survey Methodologies for Sensitive Species, SJKF
- USFWS San Joaquin Kit Fox Survey Protocol for the Northern Range
- CDFW Protocol for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities

Tentative Schedules D5 Cultural/Generalist

Advertisement	August 6, 2018 : August 20, 2018
SOQ Due	Week of September 3 rd : w/o September 17 th
Interview	Week of September 17 th : w/o October 1 st
Cost Negotiation	Week of October 8 th : w/o October 15 th
Award & Execution	Week of October 15 th : w/o October 22 nd

DPAC Website

For information and procedures on Caltrans A&E contracts, visit the Division of Procurements and Contracts (DPAC) website:

<http://www.dot.ca.gov/hq/dpac/aeinfo.htm>

<http://www.dot.ca.gov/hq/dpac/ae/doc/lookahead.pdf>

Your Time to “Meet and Greet”





Anup Singh DPAC Coordinator

Discussing: DPAC Updates

Question and Answer Session



Outreach information including questions and answers will be posted on DPAC A&E website.

<http://www.dot.ca.gov/hq/dpac/aeinfo.htm>

Thank you for attending and
your interest in working with

